



Serial No. 09/746,563

SINGLE SENSOR VIDEO CAMERA SYSTEM AND METHOD

ABSTRACT

A method for producing electronic video signals representative of color images of a scene, includes the following steps: providing a sensor having a color filter thereover; providing a motion picture film camera type of lens system that focuses light from the image onto said color filter and sensor; and producing electronic video signals from the output of the sensor; said color filter having a pattern RYRY... on alternating lines, and a pattern YRYR... on every other line.

09746563-050601